

Converting Colors

Hex(7E997D)

Have a look what the booklet for
Hex(7E997D) contains.

Hex(7E997D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7E997D)

Conversions

Conversions Part 1

Format	Color
Hex	7E997D
RGB	126, 153, 125
RGB Percent	49%, 60%, 49%
CMY	0.5059, 0.4000, 0.5098
CMYK	0.18, 0.00, 0.18, 0.40
HSL	118°, 12%, 55%
HSV	118°, 18%, 60%
XYZ	23.6971, 28.6988, 23.6925
YIQ	141.7350, -7.1040, -14.4320

Conversions

Conversions Part 2

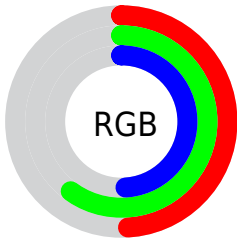
Format	Color
RYB	125, 153, 152
Decimal	8296829
CIELab	60.51, -15.11, 11.63
CIELCh	61, 19.067, 142.423
Yxy	28.6988, 0.3114, 0.3772
Android (android.graphics.Color)	4286486909 (0xFF7E997D)
YUV	141.7350, -8.2504, -13.7996
Hunter-Lab	53.5712, -14.7906, 11.2782

Details

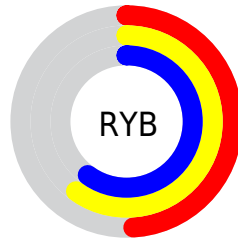
The Hex color **7E997D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **987D99**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **B3CFB2**, and **4D664C** is the 20% darker color. If you saturate the color by 10%, you get **6F996E**, and if you desaturate by 10%, it is **8D998C**.

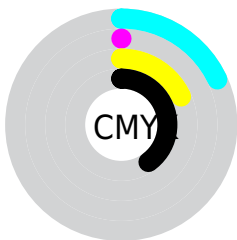
Distribution



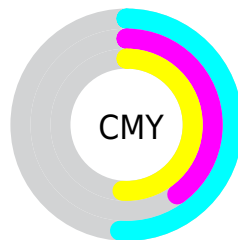
- Red (49%)
- Green (60%)
- Blue (49%)



- Red (49%)
- Yellow (60%)
- Blue (60%)



- Cyan (18%)
- Magenta (0%)
- Yellow (18%)
- Black (40%)



- Cyan (51%)
- Magenta (40%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E997D changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 7E997D by changing the saturation by 10% instead.



7E997D



7E997D

FFFFFF



657F64



B3CFB2



4D664C



CFECCD



354E35



EBFFE9



1F3720



0B2109



000400



000000



7E997D



7E997D



6F996E



8D998C

60995E

9C999C

52994F

AA99AB

439940

B999BA

349931

C899CA

259921

D799D9

179912

E599E8

089903

F499F7

059900

FF99FF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



919573



7E997D



6D9B8D

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



7E997D



7995B3



B58686

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



7E997D



987D99

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



B18697



7E997D



8F8FB1

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



7E997D



6799AC



A48AA7



B08A78

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



7E997D



659C99



A48AA7



B5868B

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



7E997D



BDC7BD



99987D



5E635D



E3E3E3



636363

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



7E997D



9DC79B



7D998A



454D45



058C00



000D00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



987D99



C59BC7



997D8C



4C454D



87008C



0C000D

Previews

White Background



This preview shows how the Hex color 7E997D looks on a white background.

Color Contrast Check

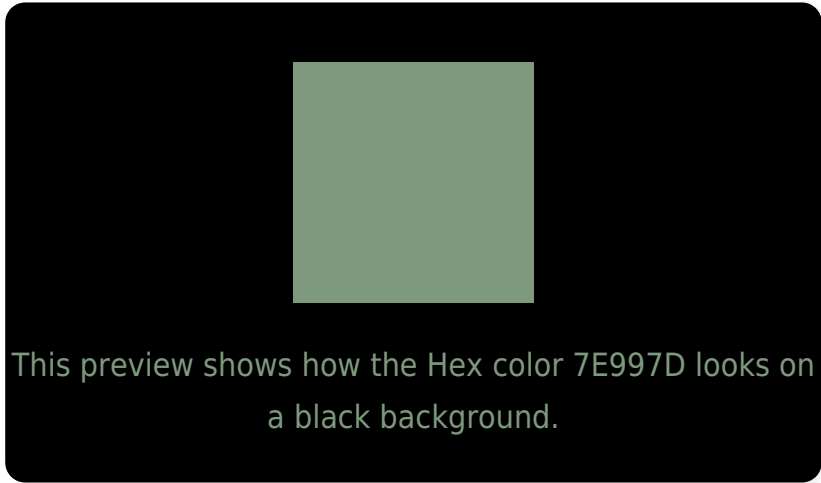
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

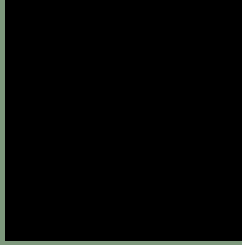
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7E997D Background



This preview shows how black text looks on a background with the Hex color 7E997D.

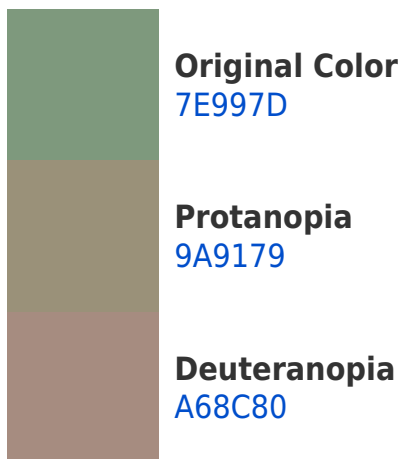


This preview shows how white text looks on a background with the Hex color 7E997D.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

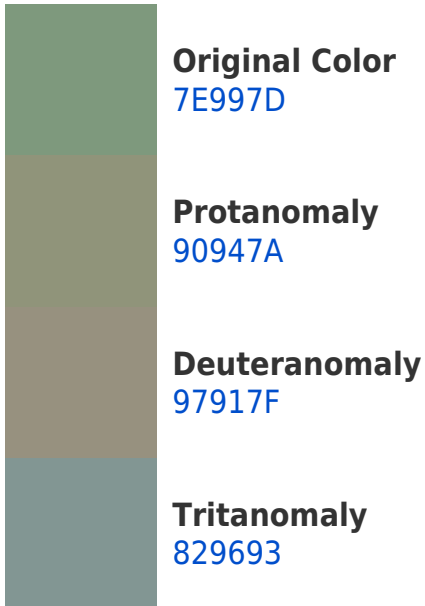
Dichromacy



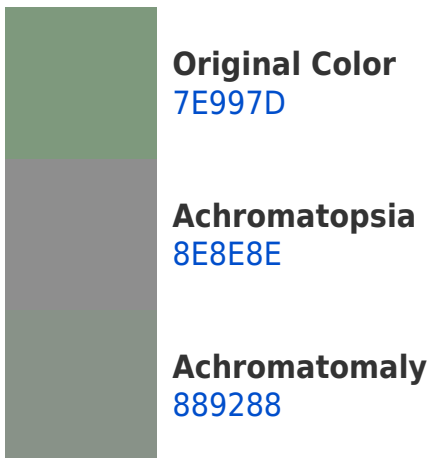


Tritanopia
8494A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E997D is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #7E997D looks like.

```
.text, #text, p{  
    color:#7E997D  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #7E997D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E997D
}
```

Border

The CSS property to change the border of an element to Hex 7E997D is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E997D }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#7E997D }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #7E997D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E997D; -webkit-box-shadow:4px 4px  
4px 4px #7E997D; box-shadow:4px 4px 4px  
4px #7E997D }
```

Background

The CSS property to change the background color of an element to Hex 7E997D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E997D }
```

If only the background color should be changed can be used:

```
.background{ background-color:#7E997D }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor